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A b s t r a c t

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A microcomponent connection system (1) having an accommodation device for plate-shaped microcomponents (7) has a connection block (2) and a lifting device (6), by means of which the microcomponent (7) and the connection block (2) can be pressed against one another. The connection block (2) has electrical and fluid line connections (8, 9) and optical line connections (16), each of which projects in a sprung or spring-mounted manner on the underside of the connection block (2). In order to connect the microcomponent (7) to the associated line connections (8, 9, 16), the microcomponent (7) is pressed by the lifting device (6) in the direction of the connection block (2) against the electrical line connections (8) or fluid line connections (9) designed as electrically conducting spring tongues or as hollow rams (10), or optical line connections (16).

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